



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200

646.2910

Job Sheet 174119



Part No: 646.2910

Job Qty: 6 ea 7

Part Name: Deflector



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 3/9/18

Job Tracking No:

Due Date: 3/23/18

Created By: Michelle Gagnon-Donovan

Type: SOLD

Description:

Note: Dwg 646.2900 Rev NC

Ship Via:

### Bill of Materials

### Job Routing

| Op No | Operation              | Qty   | Start Date | Due Date | Standard  |         | Workcenter/Supplier   |           | Sign-off       |
|-------|------------------------|-------|------------|----------|-----------|---------|-----------------------|-----------|----------------|
|       |                        |       |            |          | Setup hrs | Run Hrs | Workcenter / Supplier | Lead Time |                |
| 90    | Start up Operation     | 6 Ea  | 3/22/18    | 3/22/18  | 0.00      | 0.00    | Start Up Machining-1  |           | A.e 18-05-07   |
| 100   | Bandsaw                | 6 pcs | 3/22/18    | 3/22/18  | 0.00      | 0.01    | Bandsaw1              |           | B.e 18-05-07   |
| 110   | CNC Vertical Machining | 6 pcs | 3/23/18    | 3/23/18  | 0.15      | 4.00    | HAAS1-1               |           | B.e 18-05-07   |
| 120   | QC                     | 6 pcs | 3/23/18    | 3/23/18  | 0.00      | 0.00    | QC2 Machining-1       |           | B.e 18-05-07   |
| 130   | QC                     | 6 pcs | 3/23/18    | 3/23/18  | 0.00      | 0.00    | QC8 Machining-1       |           | mk 18/05/09    |
| 140   | Outsource              | 6 pcs | 3/23/18    | 3/23/18  |           |         | ATG001-VC             |           | CZ 18-5-5      |
| 150   | Packaging              | 6 pcs | 3/23/18    | 3/23/18  | 0.00      | 0.00    | Packaging2            |           | 11 JUN 01 2018 |
| 155   | QC                     | 6 pcs | 3/23/18    | 3/23/18  | 0.00      | 0.00    | QC5                   |           | 9 JUN 01 2018  |
| 180   | Packaging              | 6 pcs | 3/23/18    | 3/23/18  | 0.00      | 0.00    | Packaging3-1          |           |                |
| 190   | QC21-SA                | 6 Ea  | 3/23/18    | 3/23/18  | 0.00      | 0.00    | QC21                  |           |                |

Part Op 100 - 42.600" long

Descriptions: 140 - Issue P/O to ATG 100-9572 Hard Anodize, Color Black / Prime As per Dwg 646.2900 Rev. N/C

180 - \*\*\*IDENTIFY AS PER APICAL MPP-120 BY STAMPING P# AND REV\*\*\*

DAS  
21

JUN 01 2018

### Job BOM

| Part / Item | Component Name | Quantity            | Operation             | Container |
|-------------|----------------|---------------------|-----------------------|-----------|
| 646.2900E   | Deflector      | 21.6000 ft (3.6 ea) | 90-Start up Operation |           |

### Job Allocations

| Operation             | Component Part | Required | Inventory | Allocated |
|-----------------------|----------------|----------|-----------|-----------|
| 90-Start up Operation | 646.2900E      | 22       | 1         | 0         |



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
CANADA  
TEL.: 1 613 632-5200  
Email: sales@dartaero.com  
www.dartaerospace.com

Container No: S069573



Part: 646.2910

Job No: 174119

Serial No/Batch: S069573

Revision: N/C

Inspector:

5068305 → S069572

| Part Specifications |             |                           |                    |        |                  |
|---------------------|-------------|---------------------------|--------------------|--------|------------------|
| Spec No             | Description | Target/Tolerance          | Limits             | Type   | Special Comments |
| 1                   | Deflector   | 0.360inches $\pm$ 0.010   | 0.370<br>0.350     |        |                  |
| 2                   | Deflector   | 1.320inches $\pm$ 0.010   | 1.330<br>1.310     |        |                  |
| 3                   | Deflector   | 3.300inches $\pm$ 0.010   | 3.310<br>3.290     |        |                  |
| 4                   | Deflector   | 3.000inches $\pm$ 0.010   | 3.010<br>2.990     |        |                  |
| 5                   | Deflector   | 0.360inches $\pm$ 0.010   | 0.370<br>0.350     |        |                  |
| 6                   | Deflector   | 190.000inches $\pm$ 0.010 | 190.010<br>189.990 | Radius |                  |
| 7                   | Deflector   | 0.090inches $\pm$ 0.010   | 0.100<br>0.080     | Radius |                  |
| 8                   | Deflector   | 1.000inches $\pm$ 0.010   | 1.010<br>0.990     |        |                  |
| 9                   | Deflector   | 42.380inches $\pm$ 0.010  | 42.390<br>42.370   |        |                  |
| 10                  | Deflector   | 20.000Degrees $\pm$ 0.010 | 20.010<br>19.990   | Angle  |                  |

Plex 3/9/18 4:32 PM Dart.Gagnon.Michelle





Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200

# **PURCHASE ORDER** **PO039824**

**Supplier:** ATG001-VC  
A.T.G. Industries Inc  
731 INDUSTRIELLE ROAD  
ROCKLAND  
ON  
K4K 1T2 Canada  
Phone: 613-446-4544  
Fax: 613-446-4556

**Attention:** Lalande, Marc-Andre

**Ship To:** 1270 Aberdeen Street  
Hawkesbury  
ON  
K6A 1K7 Canada  
Phone: 613-632-5200

**PO No:** PO039824  
**PO Date:** 5/8/18  
**Due Date:** 5/17/18  
**Purchase Order**  
**Revision:**  
**Revision Date:**  
**Ship-To Contact:** Tsimiklis, Chrisoula  
**Phone:**

**Via:** Ground  
**Pymt Terms:** Net 30  
**Freight Terms:**  
**Special Comments:**

## **Items**

| Line Item | Job    | Part     | Description                                                                                                                                                                                           | Status | Due Date | Order Quantity | Received Quantity | Balance | Unit Price (CAD)                     | Extended Price |
|-----------|--------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|----------|----------------|-------------------|---------|--------------------------------------|----------------|
| 1         | 175552 | 644.4113 | Spacer, Stop<br>1-ISSUE P/O TO<br>ATG: _____<br><br>2-Anodize Black<br>-MPP-172 Section 2.1<br>-Hard Anodize IAW Mil-A-8625 Type 3<br>Class 2<br><br>3-Certification of Conformity is<br>required     | Firmed | 5/16/18  | 20 pcs         | 0 pcs<br>20x      | 20 pcs  | \$4.20/pcs<br>AT 19/05/17            | \$84.00        |
| 2         | 175557 | 644.4114 | Washer, Pivot<br>1-ISSUE P/O TO<br>ATG: _____<br><br>2-Anodize Black<br>-MPP-172 Section 2.1<br>-Hard Anodize IAW Mil-A-8625 Type 3<br>Class 2<br><br>3-Certification of Conformity is<br>required    | Firmed | 5/16/18  | 10 pcs         | 0 pcs<br>10x      | 10 pcs  | \$5.70/pcs<br>AT 19/05/17            | \$57.00        |
| 3         | 175558 | 644.4119 | Spacer, Fwd Stop<br>1-ISSUE P/O TO<br>ATG: _____<br><br>2-Anodize Black<br>-MPP-172 Section 2.1<br>-Hard Anodize IAW Mil-A-8625 Type 3<br>Class 2<br><br>3-Certification of Conformity is<br>required | Firmed | 5/16/18  | 20 pcs         | 0 pcs<br>20x      | 20 pcs  | \$4.50/pcs<br>AT 19/05/17<br><br>CDL | \$90.00        |

| Items        |        |          |                                                                                                                                                                                                                                                                     |        |          |                |                   |         |                  |                |
|--------------|--------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|----------|----------------|-------------------|---------|------------------|----------------|
| Line Item    | Job    | Part     | Description                                                                                                                                                                                                                                                         | Status | Due Date | Order Quantity | Received Quantity | Balance | Unit Price (CAD) | Extended Price |
| 4            | 175738 | 649.4813 | Shim<br>ISSUE P/O: _____ As<br>Per MPP-172 Section 2.1, Hard<br>Anodize IAW MIL-A-8625, Type III,<br>Class 2, Color Black As Per MPP-172<br>Section 4.2 Prime IAW MIL-P-23377J<br>Type1 Class N                                                                     | Firmed | 5/16/18  | 11 pcs         | 0 pcs             | 11 pcs  | \$7.45/pcs       | \$81.95        |
|              | 172764 |          |                                                                                                                                                                                                                                                                     | Firmed | 5/16/18  | 15 pcs         | 15 pcs            | 15 pcs  | \$7.45/pcs       | \$111.75       |
|              | 177140 |          |                                                                                                                                                                                                                                                                     | Firmed | 5/16/18  | 20 pcs         | 20 pcs            | 20 pcs  | \$7.45/pcs       | \$149.00       |
| Sub Total:   |        |          |                                                                                                                                                                                                                                                                     |        |          | 46             | 0                 | 46      |                  | \$342.70       |
| 5            | 176020 | 649.5111 | LH Wiper Deflector<br>Issue P/O to ATG : _____ AS<br>PER DWG 649.5100<br>1- Black Anodize as per 2- PRIME AS<br>PER DWG, SEE NOTE #2<br>Certification of Conformity is required                                                                                     | Firmed | 5/16/18  | 10 pcs         | 0 pcs             | 10 pcs  | \$17.50/pcs      | \$175.00       |
| 6            | 176604 | D5230-1  | Mounting Plate<br>Outsource process-Anodize per<br>QSI017 4.1.10.1<br>ISSUE P/O: _____<br>SUPPLIER: ATG HARD ANODIZE<br>BLACK AS PER MIL SPEC AND<br>DWG C OF C IS REQUIRED                                                                                         | Firmed | 5/16/18  | 10 pcs         | 0 pcs             | 10 pcs  | \$9.70/pcs       | \$97.00        |
| 7            | 176021 | 649.5112 | RH Wiper Deflector<br>Issue P/O to ATG : _____ AS<br>PER DWG 649.5100<br>1- Black Anodize 2- PRIME,<br>SEE NOTE #2 Certification of<br>Conformity is required                                                                                                       | Firmed | 5/16/18  | 10 pcs         | 0 pcs             | 10 pcs  | \$17.50/pcs      | \$175.00       |
| 8            | 175562 | 644.4124 | Washer, Pivot<br>1-ISSUE P/O TO<br>ATG: _____<br><br>2-Anodize Black<br>-MPP-172 Section 2.1<br>-Hard Anodize IAW Mil-A-8625 Type 3<br>Class 2<br><br>3-Certification of Conformity is<br>required                                                                  | Firmed | 5/16/18  | 10 pcs         | 0 pcs             | 10 pcs  | \$5.70/pcs       | \$57.00        |
| 9            | 170444 | 646.2910 | Deflector<br>Issue P/O to ATG : _____<br>Hard Anodize, Color Black / Prime As<br>per Dwg 646.2900 Rev. N/C                                                                                                                                                          | Firmed | 5/16/18  | 8 pcs          | 0 pcs             | 8 pcs   | \$49.20/pcs      | \$393.60       |
|              | 174119 |          |                                                                                                                                                                                                                                                                     | Firmed | 5/17/18  | 7 pcs          | 7 pcs             | 7 pcs   | \$49.20/pcs      | \$344.40       |
| Sub Total:   |        |          |                                                                                                                                                                                                                                                                     |        |          | 15             | 0                 | 15      |                  | \$738.00       |
| 10           | 177135 | 649.5012 | Deflector<br>Issue P/O to ATG: _____ AS<br>PER MPP-172 SECTION 2.1, HARD<br>ANODIZE COLOR BLACK, PER IAW<br>MIL-A-8625 TYPE 3 CLASS 2 AS<br>PER MPP-172 SECTION 4.2, PRIME<br>AS PER IAW MIL-PRF-23377 TYPE 1<br>CLASS N Certification of Conformity<br>is required | Firmed | 5/16/18  | 16 pcs         | 0 pcs             | 16 pcs  | \$8.50/pcs       | \$136.00       |
| Grand Total: |        |          |                                                                                                                                                                                                                                                                     |        |          |                |                   |         |                  | \$1,951.70     |
| Order Notes  |        |          |                                                                                                                                                                                                                                                                     |        |          |                |                   |         |                  |                |





A.T.G. Industries Inc.  
731 Industrielle Street  
Rockland, ON K4K 1T2  
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

### Pack List

Number: 915273

Date: 31-May-18

#### To

Dart Aerospace Ltd  
1270 Aberdeen St  
Hawkesbury, ON K6A 1K7

#### Ship To

Chrisoula Tsimiklis  
Dart Aerospace Ltd  
1270 Aberdeen St  
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

| Terms                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                           | Ship Via                               |                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|----------------------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                           | OUR TRUCK                              |                                  |
| Quantity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Description                                                                                                                                                                                                                               |                                        |                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Please reference this document's Pack List number on all correspondences regarding this shipment. If you have any questions, please contact us.                                                                                           |                                        |                                  |
| 7<br>ea                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Part: 646.2910<br>Deflector<br>Hard Black Anodize per MIL-A-8625F, Type III, Class 2, .0005-.0045" (.5 - 4.5mils)<br>Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0006-.0009" (.6 - .9 mils) per drawing.<br>Job: 23045 | Rev: N/C<br>PO: PO039824<br>Line: 9-10 | DAS<br>11<br>9-89<br>JUN 01 2018 |
| <p><b>CERTIFICATE OF CONFORMANCE</b><br/>A.T.G Industries Inc. certifies that all items in this shipment conform to the requirements.</p> <p>Date: <u>MAY 31 2018</u></p> <p>Certified Signature: <u>[Signature]</u></p> <p>Receiver Signature: _____</p> <p>A.T.G Industries Inc. is AS9100 Registered and Nadcap Chemical Processing Accredited.</p> <p>Note: This Packing Slip may contain parts that have been PLATED. Items that are plated may be subject to natural tarnishing and it is suggested that they be inspected within 24 hours of receipt.</p> |                                                                                                                                                                                                                                           |                                        |                                  |
| Made in Canada.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                           |                                        |                                  |